

PATENT SPECIFICATION

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DRAWINGS ATTACHED

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(54) SELF-ADHESIVE CABLE CLIP

(71) I, DEREK BOTTOMLEY, formerly of 9 The Arcade, High Street, but now of Sibden Works, Victoria Road, Shanklin in the Isle of Wight, of British Nationality, do hereby declare the invention, for which I pray that a patent may be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:—

10 This invention relates to self-adhesive cable clips for supporting wiring and cables on walls and like surfaces, its main aim being to provide a labour-saving clip for use in cabling and wiring installations.

15 According to the invention, a self-adhesive cable clip comprises a metal plate having an integral hook or projection formed by cutting a centre strip in the plate along three sides of the strip and pressing it out of the plane of the plate, the back of the plate being lined with an adhering pad or cushion having, on its outer surface, an adhesive layer protected by a backing sheet of paper which is peeled off prior to use of the clip.

20 25 An example of a cable clip in accordance with the invention is shown in the accompanying drawing, in which:

Figure 1 is a front view of the clip; and Figure 2 is a side view of the clip.

30 35 The illustrated cable clip comprises a plate 10 of galvanized steel or aluminium having an integral hook or projection 14 formed by cutting a centre strip in the plate along three sides 16, 18 and 20 of the strip and pressing it out of the plane A—A of the plate (see Figure 2). The gap 22 formed between the hook or projection 14 and the main part of the plate 10 is thus able to receive a cable or wire and hold it under tension.

40 45 The back 24 of the plate 10 is lined with an adhering pad or cushion 28 having, on its outer surface 26, an adhesive layer protected

by a backing sheet of paper 30 which is peeled off prior to use of the clip.

45 The clip can be of various sizes. For example, it can be made of a 1"×1" 26 SWG galvanized steel plate with a hook 14 formed from a centre strip measuring $\frac{1}{2}'' \times \frac{1}{4}''$. This size of clip can also be made in 24 SWG aluminium of medium hardness. Likewise, a larger size of clip can be made of a 1"×1 $\frac{1}{2}$ " 24 SWG galvanized steel plate or 22 SWG medium-hard aluminium with a hook 14 formed from a centre strip measuring $\frac{3}{4}'' \times \frac{3}{8}''$. Another, still larger, clip can be made of a 1 $\frac{1}{2}$ "×1 $\frac{1}{2}$ " 24 SWG galvanized steel plate or 22 SWG medium-hard aluminium with a hook 14 formed from a centre strip measuring $\frac{3}{4}'' \times \frac{3}{8}''$.

50 55 The self-adhesive pad or cushion 28 can be made in two different grades, one grade (the "standard" one) for application of the clip to smooth non-porous surfaces, and the other grade (the "special" one) for application of the clip to rough or porous surfaces.

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WHAT I CLAIM IS:—

1. A self-adhesive cable clip comprising a metal plate having an integral hook or projection formed by cutting a centre strip in the plate along three sides of the strip and pressing it out of the plane of the plate, the back of the plate being lined with an adhering pad or cushion having, on its outer surface, an adhesive layer protected by a backing sheet of paper which is peeled off prior to use of the clip.
2. A self-adhesive cable clip according to claim 1, in which the plate is made of galvanized steel or aluminium.
3. A self-adhesive cable clip substantially as described with reference to the accompanying drawing.

D. BOTTOMLEY.

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COMPLETE SPECIFICATION

1 SHEET

*This drawing is a reproduction of
the Original on a reduced scale*

FIG.1

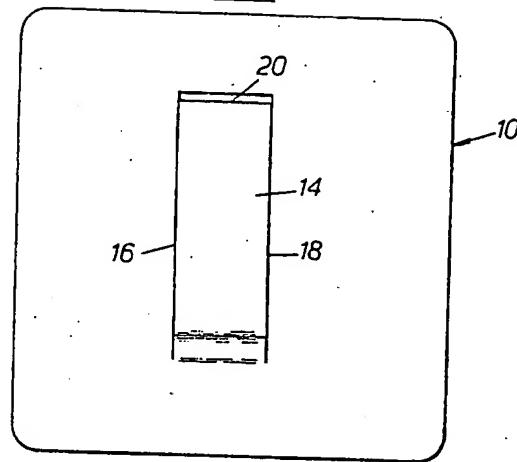


FIG.2

